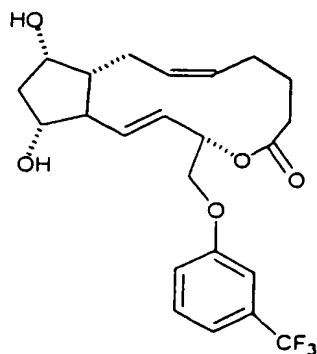
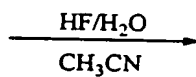
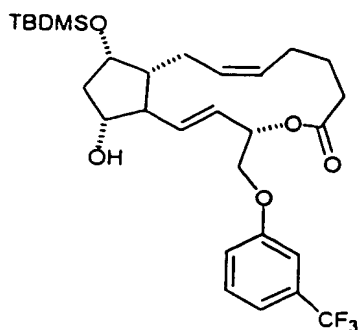
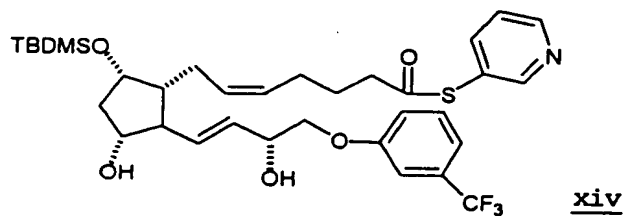
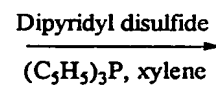
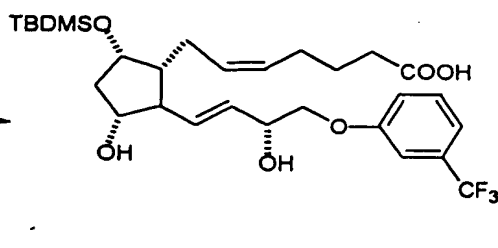
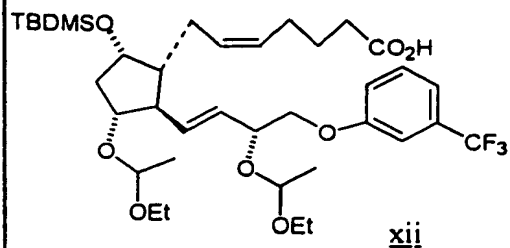
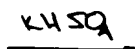
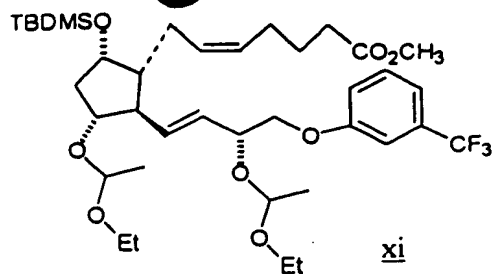
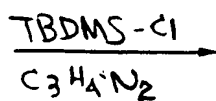
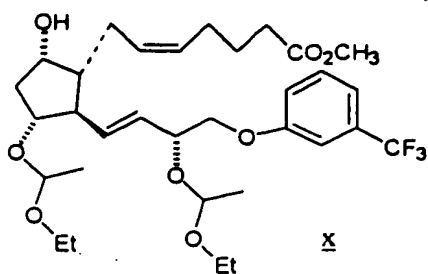


FIG. 1



**Structure IV**

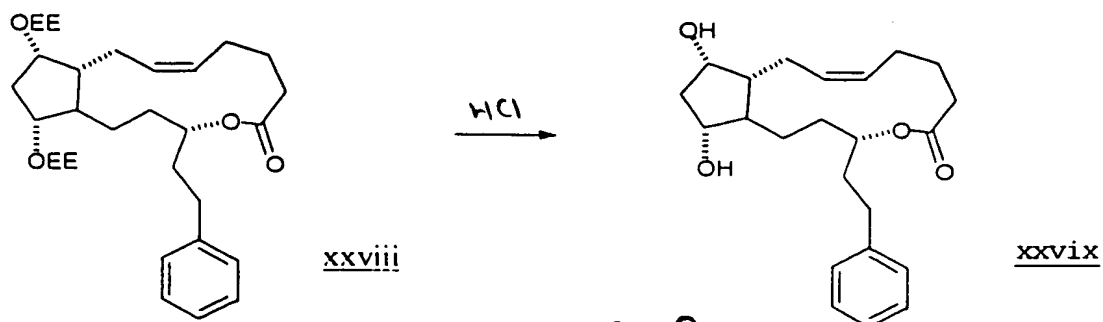
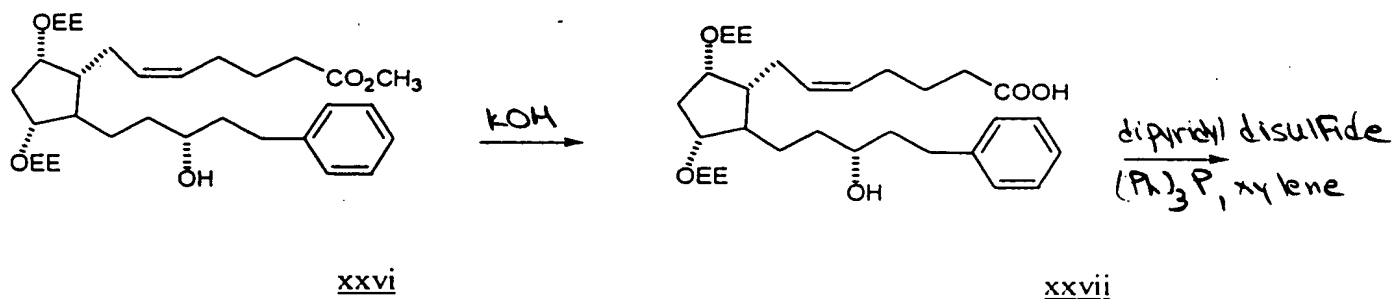
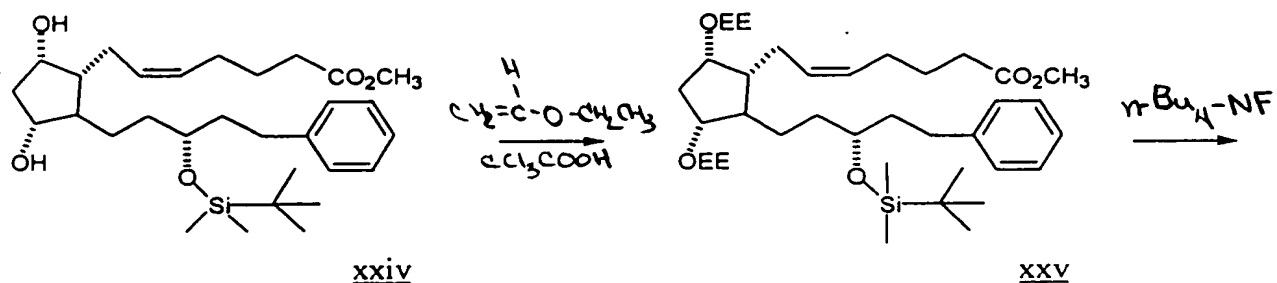
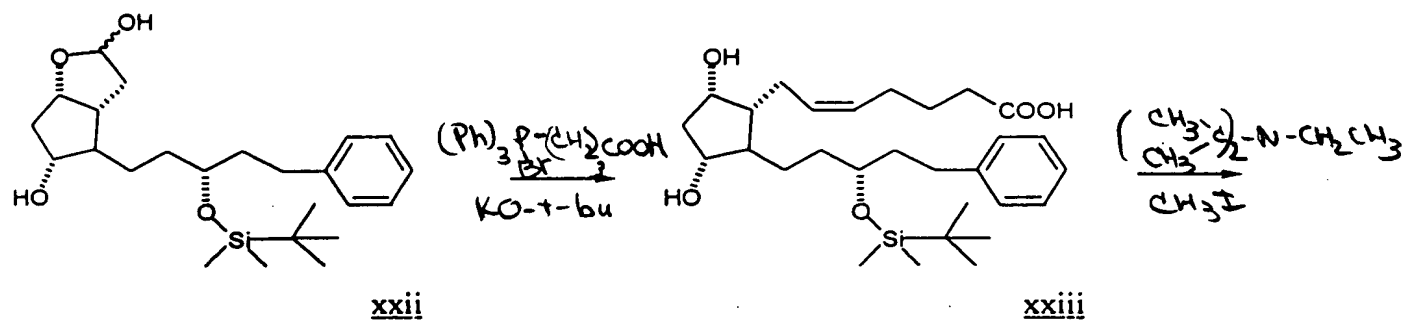
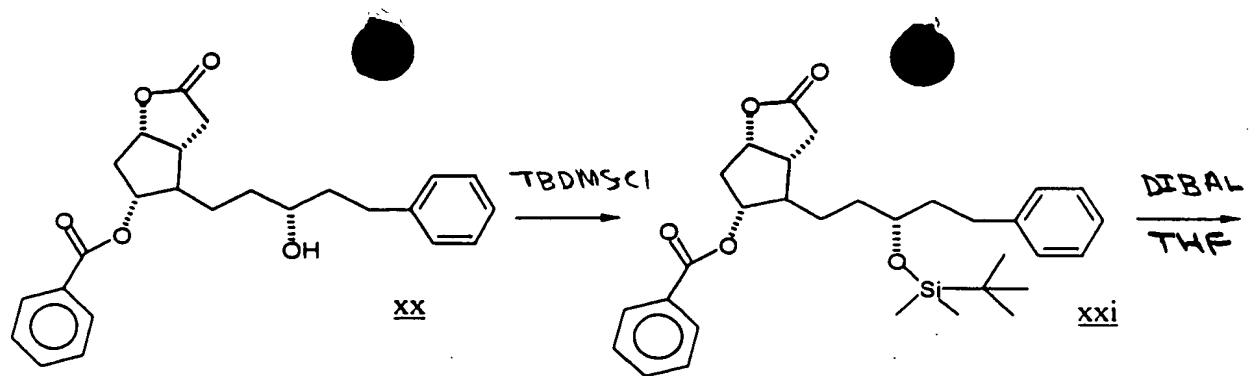
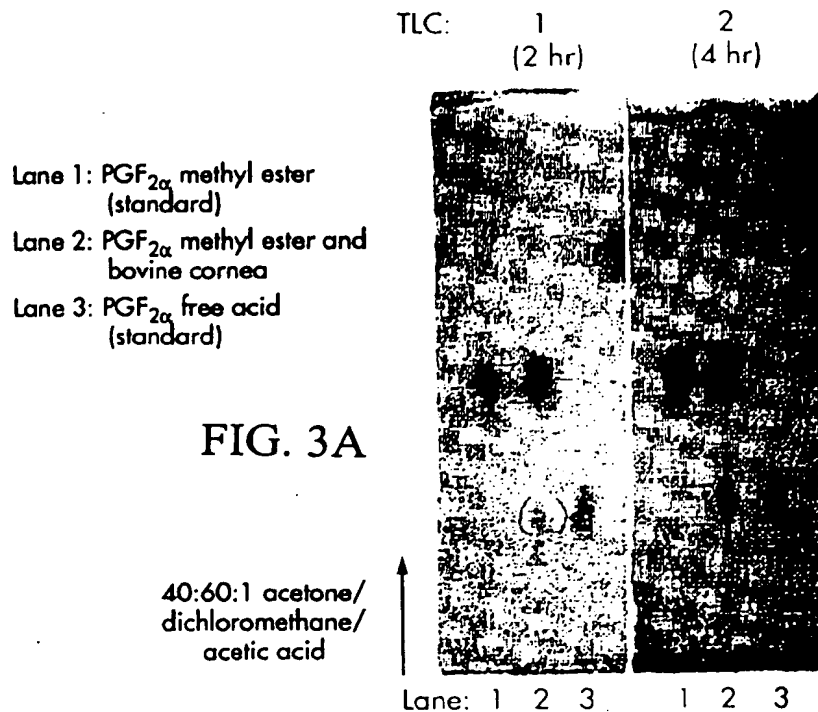


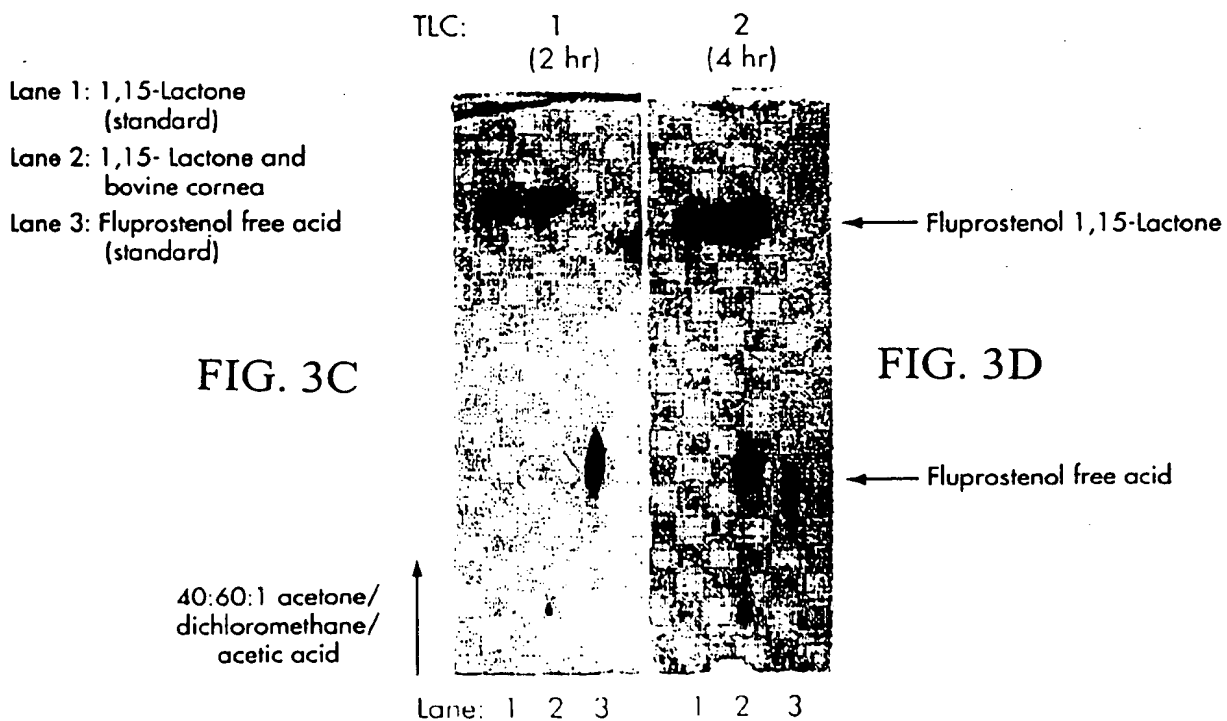
FIG. 2

Structure VI

Control (PGF<sub>2α</sub> methyl ester) and bovine cornea



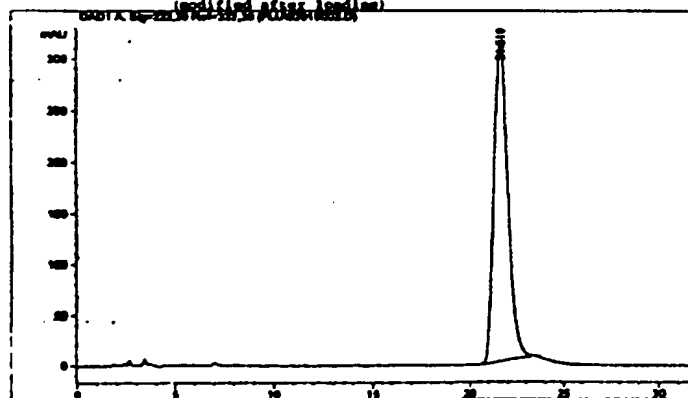
Fluprostenol 1,15-Lactone and bovine cornea



# HPLC analysis of the enzymatic hydrolysis of Fluprostenol 1,15-Lactone

Fluprostenol Lactone Experiment  
Fluprostenol Lactone Control (81) w/o cornea  
Beckman C18; 250x4.6mm; 5U; SN 706877  
222mm; p=151 bar  
70:30:0.1 MeOH:H2O:NAC

Injection Date : 2/1/00 11:11:37 AM  
Sample Name : Fluprostenol  
Acq. Operator : Jen  
Method : C:\HPCHEM\2\METHODS\GENERIC.M  
Last changed : 2/1/00 9:57:13 AM by Jen  
(modified after loading)

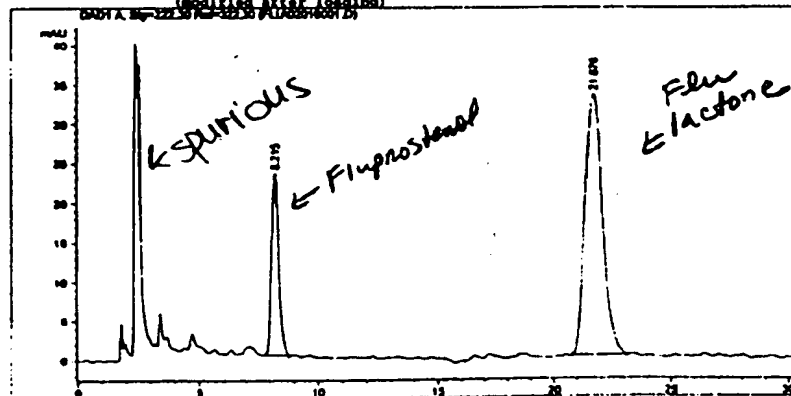


Fluprostenol 1,15 Lactone Standard

FIG. 4A

Fluprostenol Lactone Experiment  
Cornea and Fluprostenol Lactone  
Beckman C18; 250x4.6mm; 5U; SN 706877  
222mm; p=151 bar  
70:30:0.1 MeOH:H2O:NAC

Injection Date : 2/1/00 10:40:39 AM  
Sample Name : Fluprostenol  
Acq. Operator : Jen  
Method : C:\HPCHEM\2\METHODS\GENERIC.M  
Last changed : 2/1/00 9:57:33 AM by Jen  
(modified after loading)



Medium from 4 hour incubation of Fluprostenol 1,15-Lactone with bovine cornea

FIG. 4B